



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: City Utilities - Water and Light

To: City Council

From: City Manager & Staff

Council Meeting Date: November 7, 2022

Re: Council Input on Electric Capital Improvement Plan Development

## Executive Summary

Staff is requesting Council direction on development of the Electric Utilities Capital Improvement Plan and funding.

## Discussion

At the Council Work Sessions on May 16, 2022 and June 6, 2022, staff presented information on the Integrated Electric Resource Plan and Master Plan prepared by the Task Force. The purpose was to present information, from staff's perspective, and receive input and direction from the Council. Staff desires to provide safe and reliable electric service to our customers and is in the process of developing a revised Capital Improvement Plan. The revised plan will incorporate some of the recommendations from the Master Plan however additional guidance from the Council on the following items is needed to complete the revisions:

Implementation of Advanced Metering Infrastructure.

Relocation or reconstruction of Hinkson Creek Substation so it is elevated to reduce the potential for this facility to flood causing service interruptions.

Expansion of Perche Creek Substation to reduce the potential overload.

Transmission alternatives.

Use of remaining bond funding and remaining bonding authority.

## Fiscal Impact

Short-Term Impact: No fiscal impact associated with this report.

Long-Term Impact: No fiscal impact associated with this report.

## Strategic & Comprehensive Plan Impact

### Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

### Comprehensive Plan Impacts:



# City of Columbia

701 East Broadway, Columbia, Missouri 65201

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

|                     |
|---------------------|
| Legislative History |
|---------------------|

| Date | Action |
|------|--------|
| None | None   |

|                          |
|--------------------------|
| Suggested Council Action |
|--------------------------|

Provide guidance on the five identified above.